			Exa	Example		Comparative
			,	,		Example
	Styrenic Conglymer (A)		7	3	4	_
Reaction Condition	2000	(A-I)	(A-2)	(A-3)	(A-4)	(A-5)
		89	89	58	100	(2::)
	(Parts by Weight) AN Monomer	32	32	22	800	000
	N-PMI Monomer	0		200		32
	BMI Monomer	0 0	100	200	0 0	0
	luitiator (type	BPO	RPO	BDO/TY 20A	70.0	0
		0.02	0.00	0 0 5 0 005	Dro	ВРО
	Chain Transfer Ityne	TOM	70:0	0.013/0.003	0.02	0.02
		200	MG	LDM	TDM	TDM
		0.7	0.7	0.2	0.2	0.2
		100/120	100/120	100/120	110/130/160	100/120
	Perifora (1939) (Ng/cill2)	4.0/4.0	4.0/4.0	4 0/4 0	3 0/3 0/3 0	4 0/4 0
	INCOINCE I IIIIE III REACTORS (hr)	2	,		0.0/0.0/0.0	4.0/4.0
Analysis Result	unit derived from ST	7.5	200	7	,	7
	. L	7/	72	60	100	72
	Political trum	78	28	20	0	28
	_ L	0	0	20		3
	unit derived from BMI	0.02	100	100	000	0
	Kesidual BMI Monomer (ppm)	CZ	CZ	0.0	0.02	P
	MZ (10')	1305	707	O.V.	N.D	N.D
	[MW (10*)	21.0	(0.)	28	112	39.9
	MZ/MW	51.8	26.1	22.1	35	23.3
	Mg	4.1	3	2.62	3.2	1.71
Physical Drogott		0.61	0.75	0.73	89.0	80.0
i iiysicai rioperiy	4	40	42	29	08	3/1
	Maximum extension Stress (Pax 10")	12.3	9.1	8	- 8	CF -
CT. Ch	COLOI	51	49	19	40	7.1
o i Siyrene					Q.F	40

ST:Styrene

AN:Acrylonitrile N-PMI:N-phenyl maleimide BMI:N,N'-4,4'-diphenyl methane bismaleimide BPO:Benzoyl peroxide

TDM :t-dodecyl mercaptan TX-29A :1,1-bis-(t-butyl peroxy)-3,3,5-trimethyl cyclohexane

Reaction Pressure: The data in table 1 means the pressure of first CSTR/second CSTR or first PFR/second PFR/third PFR, respectively

7
ð
互
್ಷ
_

			Example	Comparativ	Comparative Example
Dushar Ma			5	3	4
ממחחבו ואוס	Slastic	Styrenic Resin Compositioin	(C-1)	(C-2)	(6-3)
Keaction Condition	Kaw Material	S1 Monomer	74	74	(6.0)
	(Parts by Weight)	AN Monomer	96	70	4
	(39	BD Rubher	0.7	07	26
		BMI Monomon	71	12	12
			0.02	0	0
		rdDA Monomer	0	0	0.02
	^	Initiator	ВРО	BPO	BPO
		204040	0.05	0.05	0.05
		type	TDM	TDM	TDM
	Description	Tβ	0.3	0.3	0.3
	reaction temperature	(C)	95/100/110/120	95/100/110/120	05/100/1100/120
		kg/cm2)	4.5/4/4/4	4.5/4/4/4	4 5/4/4/4
	Nesidence Fille III Ke	Reactors (nr)	4	4	7
Analysis Result	Resin Composition	unit derived from ST	75	75	32
		unit derived from AN	25	36	20
	(Parts byWeight) unit	unit derived from BMI	000		C7
	Rubber Content (weigh	ht%)	71		0
	Residual BMI Monomer (nnm	ler (nnm)	0 4	١٥	91
Physical Droporty	MI	(hb)	N.D	0	0
l uyarear richerry	Hoot Ctobility / A VIV		32	35	26
	Thiokness (11)		45	46	58
	The gloss on the curt	ıry	0	×	×
DCDA NISS	ns an	ce of Injected products after painting	0	×	×
Poortier and a glycol diacrylate	col diacrylate				

Reaction temperature: The data in table 2 means the temperature of first CSTR/second CSTR/third CSTR/fourth CSTR, respectively Reaction Pressure: The data in table 2 means the pressure of first CSTR/second CSTR/third CSTR/fourth CSTR, respectively

__

Table 6

			Exa	Example		Comparati	Comparative Evample
		7	,	1		oon indino	C Evalupic
D. Ladding	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0	/	∞	6	2	9
Vandoer IM	August Modified Thermoplastic Styrenic Resin Composition	(C-4)	(5-7)	(y J)	(F 0)	(8,0)	3 6,
Composition	Ripher Graft Conclumer (B' 1)		(5.5)	(0-0)	(/-)	(C-8)	(6-2)
	caper ciait copolyine (D-1)	20	70	0	C	06	C
(parts by weight)	Rubber Graft Copolymer (B'-2)	30	30	76		0.7	
	Styrenia Constrma (A 1)	2	30	30	36	30	36
	Systems Copolymer (A-1)	50	0	64	0	0	c
	Styrenic Copolymer (A-3)	0	50	c	77	0	
	Styrenic Conolymer (A-5)			,	5		0
	EDC		0	0	0	20	64
	CDO	0.3	0.3	03	0.3	0.3	
Analysis Result	Rubber Content (weight%)	1.7			0.0	0.3	0.3
-		-	- 1/	&	<u>~</u>	17	81
	Kesidual BMI Monomer (ppm)		C Z	47	2		2
Extrusion Condition	Extrusion Condition Extrusion towards		3.5	U.N.	N.D	O.S.	O.X
	Extraoring terriperature (C)	200-220	220-240	200-220	220-240	200 220	טני טטנ
	Die temperature(°C)	000	070	920	01.2	077-007	077-007
Physical Property	IM		740	777	740	220	220
Grada		10.9	9	12.3	52	1111	12.7
	Heat Stability(△YI)	47	1	76			17.7
	Nimbor of Contraction	F	44	45	42	42	48
	Individual of Contaminations		m	2	~	,	
	Thickness Uniformity	C	C			7	
	The alose on the surface of inicated and 1.1.				C	×	×
	I in gloss on the surface of injected products after painting	C					